



ANGP4 Monoclonal Antibody

Catalog No	YP-mAb-05319
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	ANGPT4 ANG3 ANG4
Protein Name	Angiopoietin-4 (ANG-4) (Angiopoietin-3) (ANG-3)
Immunogen	Synthesized peptide derived from human protein . at AA range: 150-230
Specificity	ANGP4 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	55kD
Cell Pathway	Secreted .
Tissue Specificity	Highly expressed in the lung with much lower levels found in other tissues.
Function	caution:Was originally (PubMed:10218486) called angiopoietin-3.,function:Binds to tyrosine-protein kinase receptor TIE2 and activates it.,similarity:Contains 1 fibrinogen C-terminal domain.,tissue specificity:Highly expressed in the lung with much lower levels found in other tissues.,
Background	Angiopoietins are proteins with important roles in vascular development and angiogenesis. All angiopoietins bind with similar affinity to an endothelial cell-specific tyrosine-protein kinase receptor. The mechanism by which they contribute to angiogenesis is thought to involve regulation of endothelial cell interactions with supporting perivascular cells. The protein encoded by this gene functions as an agonist and is an angiopoietin. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images